

Sheet 1 of 1 ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 PATENT AND TRADEMARK OFFICE 10/779,767 1293.1071DDC FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO et al. GROUP ART UNIT FILING DATE (Use several sheets if necessary) 2627 2653 February 18, 2004

U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE    | NAME           | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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| /KC/                 | AA | 5,418,852       | 5/1995  | Itami et al.   |       |               |                |
| , /KC/               | AB | 5,987,126       | 11/1999 | Okuyama et al. |       |               |                |

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|---------------------------------------|------|-----------------|----------|-----------------|-----------------------|----------|
|                                       |      | DOCUMENT<br>NO. | DATE     | COUNTRY         | TRANSLATION<br>YES NO | ABSTRACT |
| /KC/                                  | AC   | JP 11-283358    | 10/1999  | Japan           |                       | X        |
| /KC/                                  | AD   | JP 62-298058    | 12/1987  | Japan           |                       | х        |
| /KC/                                  | AE   | JP 3-278374     | 12/1991  | Japan           |                       | . х      |
| /KC                                   | / AF | JP 57-53802     | 03/1982  | Japan           |                       | Х        |
| /KC/                                  | AG   | JP 5-151707     | 06/1993  | Japan           |                       | X        |
| /KC/                                  | АН   | JP 7-6567       | 01/1995  | Japan           |                       | Χ.       |
| /KC/                                  | Al   | JP 6-268518     | 09/1994  | Japan           |                       | Х        |
| /KC                                   | /AJ  | JP 3-286448     | 12/1991  | Japan           |                       | Х        |
| /KC/                                  | AK.  | JP 4-116713     | 04/1992  | Japan           | ·                     | х        |
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| /KC/                                  | АМ   | JP 5-266575     | 10/1993  | Japan           |                       | Х        |
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| /KC/ AP   | Office Action issued in Japanese Patent Application No. 2004-136482 on June 6, 2006 |  | x |

| EXAMINER                    | DATE CONSIDERED |
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| /Kim Kwok Chu/ (09/26/2007) | 09/26/2007      |



## LIST OF COPENDING APPLICATIONS

|                      | ATTACHMENT 1(t)      |
|----------------------|----------------------|
| ATTORNEY DOCKET NO.  | APPLICATION NO.      |
| 1293.1071DDC         | 10/779,767           |
| FIRST NAMED INVENTOR |                      |
| Jung-wan KO et al.   |                      |
| FILING DATE          | GROUP ART UNIT       |
| February 18, 2004    | <del>2653</del> 2627 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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**U.S. PATENT APPLICATION DOCUMENTS** 

| *EXAMINER INITIAL |   | U.S. SERIAL NO. | FILING DATE | NAME               | ASSIGNEE                      |
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| /KC/              | 1 | 11/025,936      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| /KC/              | 2 | 11/025,938      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| /KC/              | 3 | 11/025,939      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| /KC/              | 4 | 11/025,971      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
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| /Kim Kwok Chu/ (09/26/2007)                                  | 09/26/2007  |
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# EXPLANATIONS OF RELEVANCY OF REFERENCES

|                      | ATTACHMENT 1(e) |
|----------------------|-----------------|
| ATTORNEY DOCKET NO.  | APPLICATION NO. |
| 1293.1071DDC         | 10/779,767      |
| FIRST NAMED INVENTOR |                 |
| Jung-wan KO et al.   | ·               |
| FILING DATE          | GROUP ART UNIT  |
| February 18, 2004    | 2653 2627       |

 $/\mathrm{KC}/$  \*\* U.S. Patent No. 5,418,852 generally corresponds to Japanese patent publication no. 05-266575

/KC/\*\*\* U.S. Patent No. 5,987,126 is a continuation of PCT publication no. WO98/02881

/Kim Kwok Chu/ (09/26/2007)

09/26/2007



Sheet 1 of 1 ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 10/779.767 1293.1071DDC FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) February 18, 2004 2053 2627 **U.S. PATENT DOCUMENTS** SUB-**FILING** EXAMINER DOCUMENT **CLASS** DATE INITIAL NO. CLASS DATE NAME ĀĀ AB AC AD ΑE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT TRANSLATION** NO. DATE COUNTRY YES 02/1997 Х JP09-35454 Japan /KC/ AG X AΗ JP10-92149 04/1998 Japan /KC/ ΑI AJ ΑK AL OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **TRANSLATION** YES NO Office Action issued in Korean Patent Application no. 1999-4679 on AM November 15, 2005 X /KC/ DATE CONSIDERED **EXAMINER** /Kim Kwok Chu/ (09/26/2007) 09/26/2007 \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



### LIST OF COPENDING APPLICATIONS

|                      | ATTACHMENT 1(f)       |
|----------------------|-----------------------|
| ATTORNEY DOCKET NO.  | APPLICATION NO.       |
| 1293.1071DDC         | 10/779,767            |
| FIRST NAMED INVENTOR |                       |
| Jung-wan KO et al.   | ,                     |
| FILING DATE          | GROUP ART UNIT        |
| February 18, 2004    | <del>265</del> 3 2627 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

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**U.S. PATENT APPLICATION DOCUMENTS** 

| U.S. PATENT APPLICATION DOCUMENTS     |   |                 |                   |                    |                              |  |
|---------------------------------------|---|-----------------|-------------------|--------------------|------------------------------|--|
| *EXAMINER INITIAL                     |   | U.S. SERIAL NO. | FILING DATE       | NAME               | ASSIGNEE                     |  |
| /KC/                                  | 1 | 11/280,283      | November 17, 2005 | Jung-wan KO et al. | Samsung Electronics Co. Ltd. |  |
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Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE **FORM PTO-1449** PATENT AND TRADEMARK OFFICE 10/779,767 1293.1071DDC FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) 2627 February 18, 2004 **U.S. PATENT DOCUMENTS FILING** SUB-EXAMINER DOCUMENT CLASS DATE INITIAL NO. CLASS DATE NAME AA /KC/ Braithwaite et al." 07/1997 5.644.444 AB AC AD AE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT TRANSLATION** NO. DATE COUNTRY NO YES AH ΑI AJ AK AL TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO DATE CONSIDERED **EXAMINER** 09/26/2007 /Kim Kwok Chu/ (09/26/2007) \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|        | FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | 1293.1071DDC                             | 10/779,767     |
|        | LIST OF REFEREN | CES CITED BY APPLICANT                                  | FIRST NAMED INVENTOR  Jung-wan KO et al. |                |
|        | (Use sever      | al sheets if necessary)                                 | FILING DATE February 18, 2004            | GROUP ARE GUNT |

U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE    | NAME     | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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| /KC/-                | AA | 5,966,496       | 10/1999 | Takemoto |       |               | 1              |
| /KC/                 | AB | 5,471,452       | 11/1995 | Kishi    |       |               |                |
| /KC/                 | AC | 5,706,260       | 1/1996  | Kishi    |       |               |                |
|                      | AD |                 |         |          |       |               |                |
|                      | AE |                 |         |          |       |               |                |
|                      | AF |                 |         |          |       |               |                |

**FOREIGN PATENT DOCUMENTS** 

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| /KC/ | AG | 6-12788      | 01/1994 | Japan   |                       | Х        |
| /KC/ | АН | 6-259887     | 09/1994 | Japan   |                       | Х        |
| /KC/ | Al | 6-111475     | 04/1994 | Japan   |                       | Х        |
| /KC/ | AJ | 7-6567       | 01/1995 | Japan   |                       | Х        |
|      | AK |              |         |         |                       |          |
|      | AL |              |         | ·       |                       |          |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |    |   |  |  | TRA | NSLATION<br>S NO |  |
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| EXAMINER                    | DATE CONSIDERED |
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| /Kim Kwok Chu/ (09/26/2007) | 09/26/2007      |



U.S. DEPARTMENT OF COMMERCE

1293.1071DDC

ATTACHMENT 1(e)

PATENT AND TRADEMARK OFFICE

FIRST NAMED INVENTOR

10/779,767

LIST OF REFERENCES CITED BY APPLICANT

Jung-wan KO et al. FICING DATE

(Use several sheets if necessary)

February 18, 2004

Unassigned (

U.S. Patent 5,966,496 corresponds to JP 6-12788.

/KC/

U.S. Patent 5,471,452 corresponds to JP 6-259887.

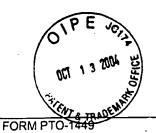
. /KC/

. U.S. Patent 5,706,260 corresponds to JP 7-6567.

/KC/

09/26/2007

/Kim Kwok Chu/ (09/26/2007)



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1293.1071DDC

Sheet 1 of 1 APPLICATION NO. 10/779,767

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Jung-wan KO et al.

FILING DATE

February 18, 2004

GROUP 249T UNIT

Unassigned\_

U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | <br>DOCUMENT<br>NO. | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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**FOREIGN PATENT DOCUMENTS** 

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|--------|------------------|-----------------|-----------|----------------------|-------|---------------|-----------------------|
|        |                  | DOCUMENT<br>NO. | DATE      | COUNTRY              | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
| /KC/   | AA               | 11-283358       | 10/15/99  | Japan                |       |               | Abstract              |
| /KC/   | AB               | 10-79174        | 3/24/98   | Japan                |       |               | Abstract              |
| /KC/   | AC               | 8-153342        | 6/11/96   | Japan                |       |               | Abstract              |
|        | c/ <sup>AD</sup> | 8-31080         | 2/2/96    | Japan                |       |               | Abstract              |
| /KC/   | AE               | 7-21697         | 1/24/95   | Japan                |       |               | Abstract              |
| . /KC/ | AF               | 6-267240        | 9/22/94   | Japan                |       |               | Abstract              |
| /KC/   | AG               | 6-20403         | 1/28/94   | Japan                |       |               | Abstract              |
|        | AH               | 5-151707        | 6/18/93   | Japan                |       |               | Abstract              |
| /KC/   | Al               | 5-109176        | 4/30/93   | Japan                |       |               | Abstract              |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |    |  |  | ATION<br>NO |
|---|----|--|--|-------------|
| /KC/  | ВА | Japanese Office Action for Japanese Divisional Patent Application No. 2001-349428 dated July 13, 2004 (related to the present application) |  | X           |
| /KC/  | ВВ | Japanese Office Action for Japanese Divisional Patent Application No. 2001-349426 dated July 13, 2004 (related to the present application) |  | X           |
| /KC/  | ВС | Japanese Office Action for Japanese Divisional Patent Application No. 2000-319954 dated July 13, 2004 (related to the present application) |  | ×           |

| EXAMINER                    | DATE CONSIDERED |
|-----------------------------|-----------------|
| /Kim Kwok Chu/ (09/26/2007) | 09/26/2007      |



### LIST OF COPENDING APPLICATIONS

|                      | ATTACHMENT 1(f)        |
|----------------------|------------------------|
| ATTORNEY DOCKET NO.  | APPLICATION NO.        |
| 1293.1071DDC         | 10/779,767             |
| FIRST NAMED INVENTOR |                        |
| Jung-wan KO et al.   |                        |
| FILING DATE          | GROUP 2 8 12 UNIT      |
| February 18, 2004    | <del>Unassigne</del> d |

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**U.S. PATENT APPLICATION DOCUMENTS** 

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| /KC/              | 1 | 10/819,265      | 4/7/04      | Jung-wan KO, et al. | SAMSUNG ELECTRONICS CO., LTD. |
|                   | 2 |                 |             |                     |                               |
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| EXAMINER                    | DATE CONSIDERED |
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| /Kim Kwok Chu/ (09/26/2007) | 09/26/2007      |

ATTACHMENT 1(f)

ATTORNEY DOCKET NO.

1293.1071DDC

FIRST NAMED INVENTOR

Jung-wan KO et al.

P2.942.842.004

APPLICATION NO.
10/779,767

GROUP ART UNIT

#### LIST OF COPENDING APPLICATIONS

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**U.S. PATENT APPLICATION DOCUMENTS** 

| *EXAMINER<br>INITIAL |   | U.S. SERIAL NO. | FILING DATE | NAME               | ASSIGNEE                         |
|----------------------|---|-----------------|-------------|--------------------|----------------------------------|
| /KC/                 | 1 | 09/610,381      | 07/05/2000  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 2 | 10/020/074      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 3 | 10/020,980      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| IKO                  | 4 | 10/020,945      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS CO., LTD.    |
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 8

ATTORNEY DOCKET NO.

1293.1071DDC

FIRST NAMED INVENTOR

Jung-wan KO et al.

FILING DATE

2/18/2004

GROUP ART UNIT

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|----------------------|-----|-----------------|---------|---------------------|-------|---------------|----------------|
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| /KC/                 | AA  | 5,617,393       | 4/1997  | ITAMI ET AL.        |       |               |                |
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| /KO                  | AD  | 5,905,709       | 5/1999  | BLAUKOVITSCH        |       |               |                |
| /KC/                 | AE  | 5,757,764       | 5/1998  | TANAKA              |       |               |                |
| /KC/                 | AF  | 5,721,856       | 2/1998  | TAKEUCHI            |       |               |                |
| /KC/                 | AG  | 5,420,838       | 5/1995  | MAEDA ET AL.        |       |               |                |
| /KC/                 | AH  | 6,288,989       | 9/2001  | RO ET AL.           |       |               |                |
| /KC/                 | Al  | 5,878,020       | 3/1999  | TAKAHASHI           |       |               |                |
| /KC/                 | AJ  | 6,072,759       | 6/2000  | MAEDA ET AL.        |       |               | -              |
| /KC/                 | AK  | 5,315,578       | 5/1994  | FURUKAWA, MASAMICHI |       |               | -              |
| /KC/                 | AL. | 5,268,889       | 12/1993 | FURUKAWA ET AL.     |       |               |                |
| /KC/                 | AM  | 5,142,515       | 8/1992  | MCFERRIN ET AL.     |       |               |                |

**FOREIGN PATENT DOCUMENTS** 

| -    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSL<br>YES | ATION<br>NO |
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|                   |       |                   | <b>U.S. P</b> / | ATENT DOCUMEN                  | NTS                   |            | ·             |               |               |
| XAMINER<br>NITIAL |       | DOCUMENT<br>NO.   | DATE            | NAME                           | <u>-</u>              | CLASS      | SU<br>CLA     |               | ILING<br>DATE |
| KC/               | ВА    | 5,233,576         | 8/1993          | CURTIS ET AL.                  |                       |            | 1             |               |               |
| /KC/              | ВВ    | 5,404,357         | 4/1995          | ITO ET AL.                     |                       | 1          |               |               |               |
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| /KC               | BD    | 5,694,381         | 12/1997         | SAKO                           |                       |            |               |               |               |
| /KC/              | BE    | 5,761,301         | 6/1998          | OSHIMA ET AL.                  | •                     |            | 1             |               |               |
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Sheet 5 of 8 APPLICATION NO. **FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE 10/779,767 PATENT AND TRADEMARK OFFICE 1293.1071DDC FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) 2/18/2004 2627 **U.S. PATENT DOCUMENTS** SUB-**FILING** EXAMINER DOCUMENT DATE NO. CLASS INITIAL NAME **CLASS** DATE EΑ 10/2001 SATOSHI OTSUKA 6,298,016 /KC/ /KC/ EB 6.385.152 5/2002 FUJINAMI ET AL. EC 5,940,854 8/1999 GREEN ET AL. /KC/ ED 5,587,849 12/1996 KORI ET AL. /KC/ EF 5,982,886 11/1999 ITAMI ET AL. /KC/ FOREIGN PATENT DOCUMENTS SUB-**TRANSLATION** DOCUMENT **CLASS** YES NO. DATE **COUNTRY CLASS** EG /KC/ EUROPE -EP 406 021 A2 1/1991 /KC/FH WO 96/28820 9/1996 **PCT** Εl /KC/ EP 0 921 526 A1 6/1999 **EUROPE** Abstract EJ 4-168630 6/1992 JAPAN /KC/ Abstract EK 9-120626 5/1997 JAPAN. /KC/ Abstract EL 5-198095 8/1993 JAPAN /KC/ OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) **EXAMINER** DATE CONSIDERED 09/26/2007 /Kim Kwok Chu/ (09/26/2007)

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Sheet 8 of 8 ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 10/779,767 1293.1071DDC FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Jung-wan KO et al. 2/18/2004 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT SUB-**FILING** INITIAL NO. DATE **CLASS** DATE NAME **CLASS** FOREIGN PATENT DOCUMENTS DOCUMENT SUB-TRANSLATION NO. **CLASS** YES NO DATE COUNTRY **CLASS** TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO. HA Technical Disclosure Bulletin "Method for Write-Protecting a Program /KC/ Disk," Vol. 30, No. 10, March 1998 HB /KC/ Patent Abstracts of Japan - JP 8-315361; 11/29/96 HC /KC/ Patent Abstracts of Japan - JP 11-045545; 2/16/99 HD /KC/ Patent Abstracts of Japan - JP 09-231018; 9/5/97 HE Japanese Office Action for Japanese Application No. 2000-319954 X /KC/ HF Japanese Office Action for Japanese Application No. 11-167491 X /KC/

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LIST OF COPENDING APPLICATIONS

ATTACHMENT 1(f)

APPLICATION 1293.1071DDC
FIRST NAMED INVENTOR

Jung-wan KO et al.

PRINT BY 2004

GROUP ART UNIT
2627

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending applications were previously provided in the parent application.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

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